
November 23, 1999

**New Program at Solar Energy Limited**

LOS ALAMOS, N.M.--(BUSINESS WIRE)--Nov. 23, 1999--Solar Energy Limited (OTC BB:XSEL) has just embarked on the development of a simple solar power system that not only provides cheap electricity, at high efficiency, but is capable of storing energy thermally and delivering it as electricity into the hours of darkness.

We have called it Solar Power and Energy Storage System or SPAESS. The economical storage of electricity (energy) has long been a difficult challenge.

The steady development of toughness, heat resistance, and special optical properties of plastic films has opened the way for this development. Energy storage capabilities of the collector system and the contacted earth can be engineered to fit power demand needs. The transfer of heat into a volatile working fluid enables the efficient extraction of power when it is coupled with cooling tower heat rejection.

First tests of the collection and heat storage system will be completed by Dec. 21, 1999. More refined tests with specifically designed and formulated plastics in a realistic roll-out configuration will be completed by May, 2000.

Total system tests at the 15kW level will be available by November, 2000. Engineering scale-up of power should be easy to the multi-megawatt level. Systems should be available to power companies to meet their commitments to renewable energy and to CO2 reduction shortly afterward at costs competitive with, or lower than, those of competing renewable energy technologies.

This method inexpensively harvests solar energy over large areas using part of the energy to

produce power during the day time and storing the rest of the energy for night time power generation.
The SPAESS concept also works during non-sunny days (unlike many other solar systems) and works fairly well in countries with high humidity such as Spain and Malaysia.

A patent pending application has been filed by the Company for this SPAESS concept. Preliminary studies show that a rancher with a spare square mile of land could produce an average power output of 100mW with annual energy production of 876 million kW hours. At a "green energy" rate of 5(cent)/kWh the annual income would be $43 million.

For further information, contact the Company's Web site www.solarenergylimited.com or the Company's representative: Joel Dumaresq, 604/279-0515; Fax: 604/276-8748.

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